

FORM PTO-1449 (Modified) INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 57188/02-774	
	Applicant(s): Confer, <i>et al.</i>	
	Title: <i>M. Haemolytica</i> outer membrane protein PlpE as a vaccine component against shipping fever	
	Serial No.: 10/696,544	Filing Date: 10/29/2003
	Group: 2655 1645	Examiner: Unknown

U.S. PATENT DOCUMENTS

Examiner Initials		Document No.	Date	Name	Class	Subclass
	AA					

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document No.	Date	Name (Inventors)	Class	Translation Yes / No
SD	AB	WO 2004/041182 A2	05/21/2004	Confer, et al.	A61K	

OTHER ART

Examiner Initial		(Including Author, Title, Date, Pertinent Pages, Etc.)
SD	AC	Pandher, Karamjeet, Confer, Anthony W., and Murphy, George L., "Genetic and Immunologic Analyses of PlpE, a Lipoprotein Important in Complement-Mediated Killing of <i>Pasteurella haemolytica</i> Serotype 1." Infection and Immunity, Dec. 1998, Vol 66, No. 12, p. 5613-5619.

Examiner Initial		(Including Author, Title, Date, Pertinent Pages, Etc.)
SD	AD	Morton, DVM, PhD, Rebecaa J., Panciera, DVM, PhD, Roger J., Fulton, DVM, PhD, Robert W., Frank, DVM, PhD, Glynn H., Ewing, DVM, PhD, Sidney A., Homer, PhD, John T., Confer, DVM, PhD, Anthony W., "Vaccination of cattle with outer membrane protein-enriched fractions of <i>Pasteurella haemolytica</i> and resistance against experimental challenge exposure." <i>Am J Vet Res</i> , Vol. 56, No. 7, July 1995, pp. 875-879.
SD	AE	Pandher, Karamjeet, Murphy, George L., Confer, Anthony W., "Identification of immunogenic, surface-exposed outer membrane proteins of <i>Pasteurella haemolytica</i> serotype 1." <i>Veterinary Microbiology</i> 65 (1999) pp. 215-226.
SD	AF	PCT International Search Report issued in connection with PCT/US03/34574, date of Mailing 18 June 2004.
SD	AG	Confer, Anthony W., Ayalew, Sahlu, Panciera, Roger J., Montelongo, Marie, Whitworth, Lisa C., Hammer, Jordan D., "Immunogenicity of recombinant <i>Mannheimia haemolytica</i> serotype 1 outer membrane protein PlpE and augmentation of a commercial vaccine." <i>Vaccine</i> 21 (2003) pp. 2821-2829 (published <u>after</u> priority date).

EXAMINER	DATE CONSIDERED
SD	Decem. 04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance. Include copy of this form with next communication to applicant.